



Serial No. 10/631990

IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

**PATENT APPLICATION**

Inventor(s): **Thierry E Klein  
Kin K Leung  
Haitao Zheng**

Case: **5-8-4**

Serial No.: **10/631990**

Filing Date: **July 31, 2003**

Examiner:

Group Art Unit:

Title: **Method And Apparatus For Scheduling Transmissions In Wireless  
Data Networks**

**COMMISSIONER FOR PATENTS**

**P.O. BOX 1450**

**ALEXANDRIA, VA 22313-1450**

**SIR:**

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR 1.97(b)**

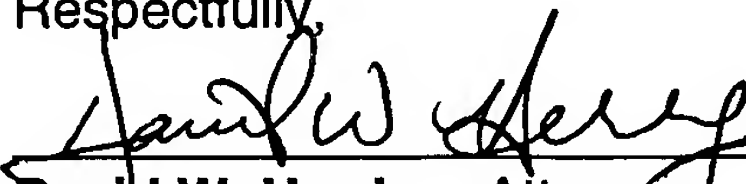
In accordance with 37 CFR 1.97(b), the enclosed Information Disclosure Statement, with attached reference(s), is submitted for consideration in the above-identified application.

Copies of the listed documents are enclosed together with the search report that listed these documents.

**NO FEE IS REQUIRED**

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Respectfully,

  
**David W. Herring, Attorney**

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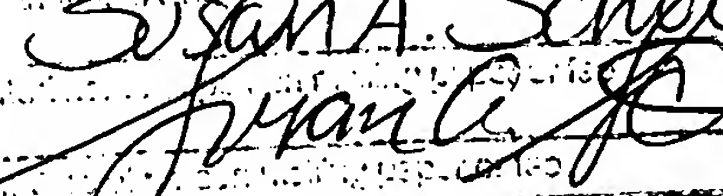
Dat : October 6, 2003

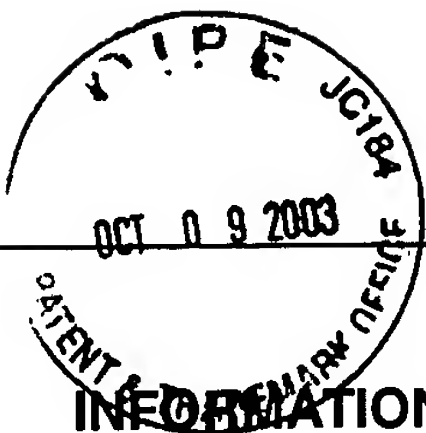
**Docket Administrator (Room 3J-219)**  
Lucent Technologies Inc.  
101 Crawfords Corner Road  
Holmdel, NJ 07733-3030

10/17/03

Patent Application

Susan A. Schephard





<b>INFORMATION DISCLOSURE STATEMENT</b>	Case Name.	T. Klein 5-8-4
	Serial No.	10/631990
	Applicant:	T. Klein, et al.
	Filing Date:	July 31, 2003
	Group:	

**U.S. PATENT DOCUMENTS**

*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date

**FOREIGN PATENT DOCUMENTS**

Document Number	Date	Country	Class	Subclass	Translati n

**OTHER (including Author, Title, Date, Pertinent Pages, etc.)**

AA	Yeung, K. L., Nanda, S. "Channel Management in Microcell/Macrocell Cellular Radio Systems", <u>IEEE Transactions On Vehicular Technology</u> , Vol. 45, No. 4, pages 601-612 (November 1996).
AB	Jabbari, B., Fuhrmann, W. F., "Teletraffic Modeling and Analysis of Flexible Hierarchical Cellular Networks with Speed-Sensitive Handoff Strategy", <u>IEEE Journal On Selected Areas In Communications</u> , Vol. 15, No. 8, pages 1539-1548 (October 1997).
AC	Sung, C. W., Wong, W. S., "User Speed Estimation and Dynamic Channel Allocation in Hierarchical Cellular System", <u>IEEE</u> , pages 91-95 (1994).
AD	Beraldi, R., Marano, S., Mastroianni, C. "A Reversible Hierarchical Scheme for Microcellular Systems with Overlaying Macrocells", <u>IEEE</u> , pages 51-58 (1996).
AE	Benveniste, M., "Cell Selection in Two-Tier Microcellular/Macrocellular Systems", <u>IEEE</u> , pages 1532-1536 (1995).
AF	Rappaport, S. S., Hu, L.-R., "Microcellular Communication Systems with Hierarchical Macrocell Overlays: Traffic Performance Models and Analysis", <u>Proceedings of the IEEE</u> , Vol. 82, No. 9, pages 1383-1397 (September 1994).
AG	Bender, P., Black, P., Grob, M., Padovani, R., Sindhushayana, S. Viterbi, A., "CDMA/HDR: A Bandwidth-Efficient High-Speed Wireless Data Service for Nomadic Users", <u>IEEE Communications Magazine</u> , pages 70-77 (2000).
AH	Austin, M.D., Stuber, G.L., "Velocity Adaptive Handoff Algorithms for Microcellular Systems", <u>IEEE Transactions on Vehicular Technology</u> , Vol. 43, No. 3, pages 549-561 (August 1994).
AI	Holtzman, J.M., "Asymptotic Analysis of Proportional Fair Algorithm", <u>IEEE</u> , pages F-33-F-37 (2001).
AJ	Jalali, A., Padovani, R., Pankaj, R., "Data Throughput of CDMA-HDR a High Efficiency-High Data Rate Personal Communication Wireless System", <u>IEEE</u> , pages 1854-1858 (2000).
AK	Viswanath, P., Tse, D.N.C., Laroia, R., "Opportunistic Beamforming Using Dumb Antennas", <u>IEEE Transactions on Information Theory</u> , Vol. 48, No. 6, pages 1277-1294 (2002).

\*\*\*References listed beyond AZ would list as AA-1, AB-2, AC-3 thru AZ-26.

\*\*\*Note First Page ONLY Header/Footer. Subsequent pages must ONLY have page # layout as header

<b>EXAMINER</b>	<b>DATE CONSIDERED</b>

**\*Examiner:** Initial if reference considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant